



14251-0006 CIP.ST25.txt  
SEQUENCE LISTING

<110> Huan, Bingfang  
Albagli, David  
Wood, Michael L.  
Van Atta, Reuel B.  
Cheng, Peter C.

<120> Assays Using Crosslinkable Immobilized Nucleic Acids

<130> 14251-0006 CIP

<140> US/09/379,888

<141> 1999-08-23

<160> 21

<170> PatentIn version 3.0

<210> 1

<211> 23

<212> DNA

<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>

<221> misc\_feature

<222> (1)..(1)

<223> fluorescein attached at 5' end

<220>

<221> misc\_feature

<222> (1)..(2)

<223> 3-O-(7-coumarinyl)-glycerol between position 1 and 2

<400> 1

aacattgcag ttctcttttg gtg

23

<210> 2

<211> 23

<212> DNA

<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>

<221> misc\_feature

<222> (1)..(1)

<223> fluorescein attached at 5' end

<220>

<221> misc\_feature

<222> (1)..(2)

<223> 3-O-(7-coumarinyl)-glycerol between position 1 and 2

<400> 2

tactttcttg gtcgctcctg tgg

23

<210> 3

<211> 23

<212> DNA

<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>

<221> misc\_feature

<222> (1)..(1)

<223> fluorescein attached at 5' end

<220>

<221> misc\_feature

<222> (22)..(23)

<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 3

cagtacacac attctaatat taa

23

<210> 4

<211> 23

<212> DNA

<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>

<221> misc\_feature

<222> (1)..(1)

<223> fluorescein attached at 5' end

<220>  
 <221> misc\_feature  
 <222> (1)..(2)  
 <223> 3-O-(7-coumarinyl)-glycerol between position 1 and 2

<400> 4  
 aacatttatc acatacagca tat  
 23

<210> 5  
 <211> 23  
 <212> DNA  
 <213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
 <221> misc\_feature  
 <222> (1)..(1)  
 <223> fluorescein attached at 5' end

<220>  
 <221> misc\_feature  
 <222> (22)..(23)  
 <223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 5  
 atactcacta attttagaat aaa  
 23

<210> 6  
 <211> 23  
 <212> DNA  
 <213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
 <221> misc\_feature  
 <222> (1)..(1)  
 <223> fluorescein attached at 5' end

<220>  
 <221> misc\_feature  
 <222> (22)..(23)  
 <223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 6  
ggtttggttggt attgctgttc tat  
23

<210> 7  
<211> 23  
<212> DNA  
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
<221> misc\_feature  
<222> (1)..(1)  
<223> fluorescein attached at 5' end

<220>  
<221> misc\_feature  
<222> (22)..(23)  
<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 7  
cagttaatac acctaattaa caa  
23

<210> 8  
<211> 23  
<212> DNA  
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
<221> misc\_feature  
<222> (1)..(1)  
<223> fluorescein attached at 5' end

<220>  
<221> misc\_feature  
<222> (22)..(23)  
<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 8  
gtcttttgctt ttcttcagga caa

23

<210> 9  
<211> 23  
<212> DNA  
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
<221> misc\_feature  
<222> (1)..(1)  
<223> fluorescein attached at 5' end

<220>  
<221> misc\_feature  
<222> (22)..(23)  
<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 9  
tggaatcttt gctttttgtc caa  
23

<210> 10  
<211> 22  
<212> DNA  
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
<221> misc\_feature  
<222> (1)..(1)  
<223> fluorescein attached at 5' end

<220>  
<221> misc\_feature  
<222> (1)..(2)  
<223> 3-O-(7-coumarinyl)-glycerol between position 1 and 2

<400> 10  
atgtaggtgt atctccatgc at  
22

<210> 11

<211> 24  
 <212> DNA  
 <213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
 <221> misc\_feature  
 <222> (1)..(1)  
 <223> fluorescein attached at 5' end

<220>  
 <221> misc\_feature  
 <222> (22)..(23)  
 <223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 11  
 ctctgggtgc aaatctaaca taat  
 24

<210> 12  
 <211> 23  
 <212> DNA  
 <213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
 <221> misc\_feature  
 <222> (1)..(1)  
 <223> fluorescein attached at 5' end

<220>  
 <221> misc\_feature  
 <222> (1)..(2)  
 <223> 3-O-(7-coumarinyl)-glycerol between position 1 and 2

<400> 12  
 atgggctctg tccggttctg ctt  
 23

<210> 13  
 <211> 24  
 <212> DNA  
 <213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
 <221> misc\_feature  
 <222> (1)..(1)  
 <223> fluorescein attached at 5' end

<220>  
 <221> misc\_feature  
 <222> (22)..(23)  
 <223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 13  
 ttgtacgcac aaccgaagcg taag  
 24

<210> 14  
 <211> 23  
 <212> DNA  
 <213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
 <221> misc\_feature  
 <222> (1)..(1)  
 <223> fluorescein attached at 5' end

<220>  
 <221> misc\_feature  
 <222> (1)..(2)  
 <223> 3-O-(7-coumarinyl)-glycerol between position 1 and 2

<400> 14  
 aagtacgaat gtctacgtgt gtc  
 23

<210> 15  
 <211> 23  
 <212> DNA  
 <213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
 <221> misc\_feature  
 <222> (1)..(1)  
 <223> fluorescein attached at 5' end

<220>  
 <221> misc\_feature  
 <222> (22)..(23)  
 <223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 15  
 agttgtttgc agctctgtgc ata  
 23

<210> 16  
 <211> 23  
 <212> DNA  
 <213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
 <221> misc\_feature  
 <222> (1)..(1)  
 <223> fluorescein attached at 5' end

<220>  
 <221> misc\_feature  
 <222> (1)..(2)  
 <223> 3-O-(7-coumarinyl)-glycerol between position 1 and 2

<400> 16  
 aagtcata cctcacgacg cag  
 23

<210> 17  
 <211> 23  
 <212> DNA  
 <213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
 <221> misc\_feature  
 <222> (1)..(1)  
 <223> fluorescein attached at 5' end

<220>  
 <221> misc\_feature



<222> (22)..(23)

<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 17

atatactatg cataaatccc gaa  
23

<210> 18

<211> 23

<212> DNA

<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>

<221> misc\_feature

<222> (1)..(1)

<223> fluorescein attached at 5' end

<220>

<221> misc\_feature

<222> (22)..(23)

<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 18

ttccatacaa actataacaa tat  
23

<210> 19

<211> 23

<212> DNA

<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>

<221> misc\_feature

<222> (1)..(1)

<223> fluorescein attached at 5' end

<220>

<221> misc\_feature

<222> (22)..(23)

<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 19  
cgaccggtcc accgaccct taa  
23

<210> 20  
<211> 23  
<212> DNA  
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
<221> misc\_feature  
<222> (1)..(1)  
<223> fluorescein attached at 5' end

<220>  
<221> misc\_feature  
<222> (22)..(23)  
<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 20  
agttcttgat gatctgcaac aaa  
23

<210> 21  
<211> 23  
<212> DNA  
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>  
<221> misc\_feature  
<222> (1)..(1)  
<223> fluorescein attached at 5' end

<220>  
<221> misc\_feature  
<222> (22)..(23)  
<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 21  
acacttgcaa caaaaggta cat  
23